

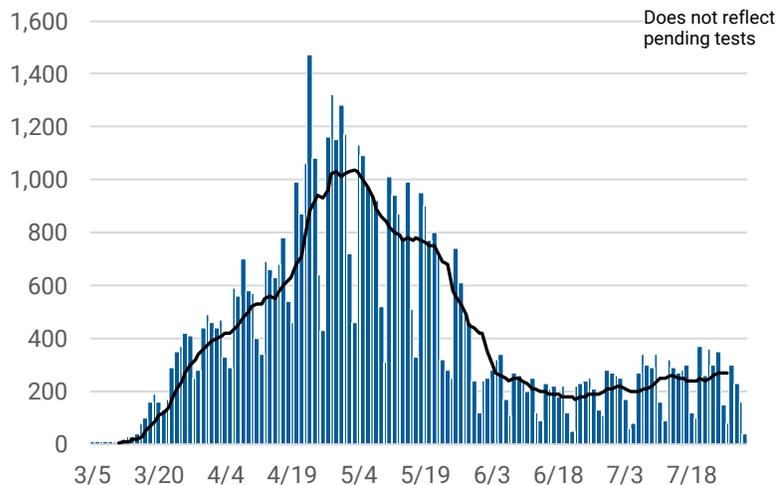


CHICAGO COVID-19 UPDATE

July 31, 2020

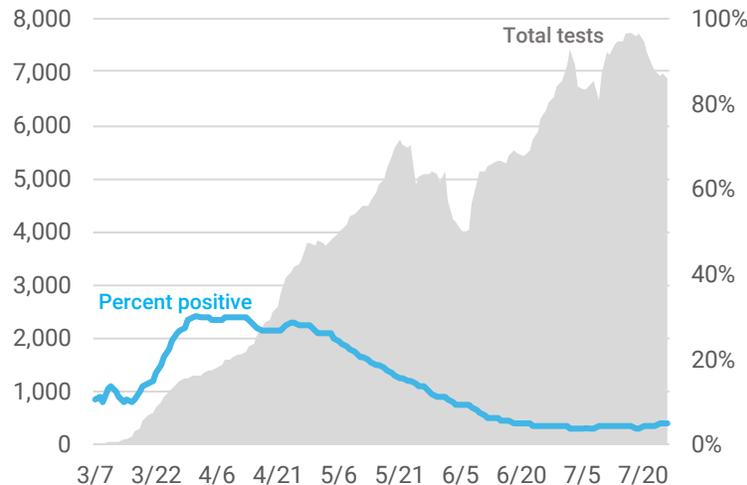
There are 60,818 cases of COVID-19 and 2,783 deaths among Chicago residents as of July 31, 2020. There are an average of 266 new cases and 4 deaths every day. An estimated 54,938 residents have recovered.¹

Confirmed daily COVID-19 cases and 7-day rolling average



Daily COVID-19 cases reported for Chicago residents with known specimen collection date. Results for several previous days are updated each day. Two cases with specimen collection dates prior to March 1, 2020 are not included in the graph.

COVID-19 testing and percent positivity, 7-day rolling average



Number of tests performed and percentage of tests that were positive averaged over 7 days. Includes molecular tests performed at state and private laboratories with known specimen collection date. Percent positivity is based on number of tests. Tests performed between Jan 21 and Feb 29, 2020 are not included in graph. CDPH may not receive all non-positive results.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ²	RATE PER 100,000
Chicago	60,818	100%	2,247.5
Age			
0-17	3,380	5.6%	615.7
18-29	12,226	20.1%	2,211.1
30-39	10,977	18.0%	2,405.5
40-49	10,714	17.6%	3,184.4
50-59	9,858	16.2%	3,149.9
60-69	6,953	11.4%	2,643.8
70+	6,699	11.1%	2,846.8
Under investigation	11	0.0%	-
Gender			
Female	30,523	50.2%	2,202.1
Male	29,301	48.2%	2,220.0
Under investigation	994	1.6%	-
Race-ethnicity³			
Latinx	22,926	46.9%	2,951.9
Black, non-Latinx	14,579	29.8%	1,858.9
White, non-Latinx	7,567	15.5%	840.8
Asian, non-Latinx	1,323	2.7%	735.6
Other, non-Latinx	2,458	5.1%	2,057.5
Under investigation	11,965	19.7%	-

As of July 31, 2020, there have been 603,027 tests performed. The 7-day average is 6,868 tests per day, with a percent positivity of 4.6%*.

*Please note: Beginning on 7/30/2020, percent positivity is calculated based on number of tests conducted rather than number of people tested, to align with IDPH practices.

COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES ²	DEATHS
Chicago	60,818	2,783
Suburban Cook County (IDPH)	44,666	2,103
Illinois (IDPH)	178,837	7,495
U.S. (CDC)	4,473,974	151,499
World (WHO)	17,106,007	668,910

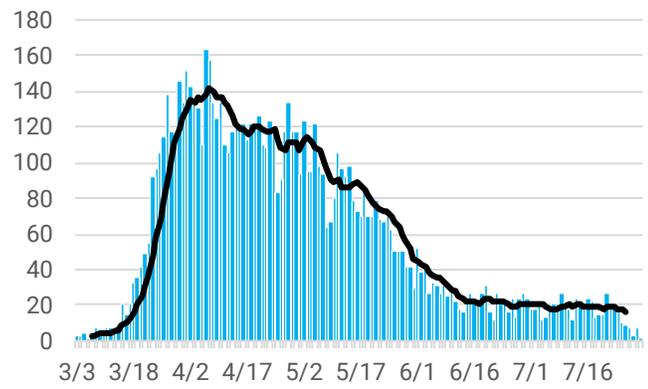
¹ Recovered is an estimate based on 14 days post diagnosis for people not hospitalized or 30 days post hospitalization for people hospitalized among those who have not died.
² Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.
³ Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

COVID-19 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	2,783	100%	4.6%	102.8
Age				
0-17	2	0.1%	0.1%	0.4
18-29	20	0.7%	0.2%	3.6
30-39	68	2.4%	0.6%	14.9
40-49	149	5.4%	1.4%	44.3
50-59	312	11.2%	3.2%	99.7
60-69	610	21.9%	8.8%	231.9
70+	1,622	58.3%	24.2%	689.3
Gender				
Female	1,152	41.4%	3.8%	83.1
Male	1,631	58.6%	5.6%	123.6
Under investigation	0	0%	0%	-
Race-ethnicity³				
Latinx	905	32.7%	3.9%	116.5
Black, non-Latinx	1,193	43.1%	8.2%	152.1
White, non-Latinx	532	19.2%	7.0%	59.1
Asian, non-Latinx	120	4.3%	9.1%	66.7
Other, non-Latinx	21	0.7%	0.9%	17.6
Under investigation	12	0.4%	0.1%	-

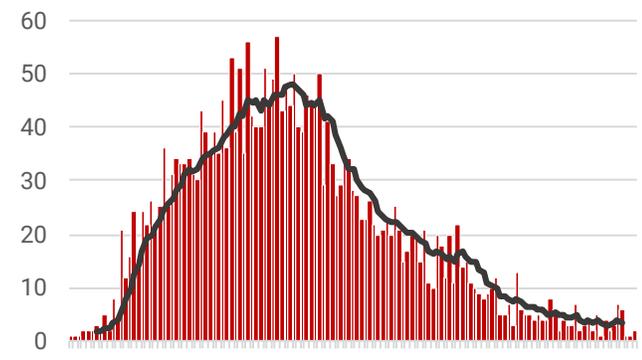
³Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

Daily COVID-19 hospitalizations and 7-day rolling average



Chicago resident COVID-19 cases who have been hospitalized, by date of first hospitalization. Results for several previous days are updated each day.

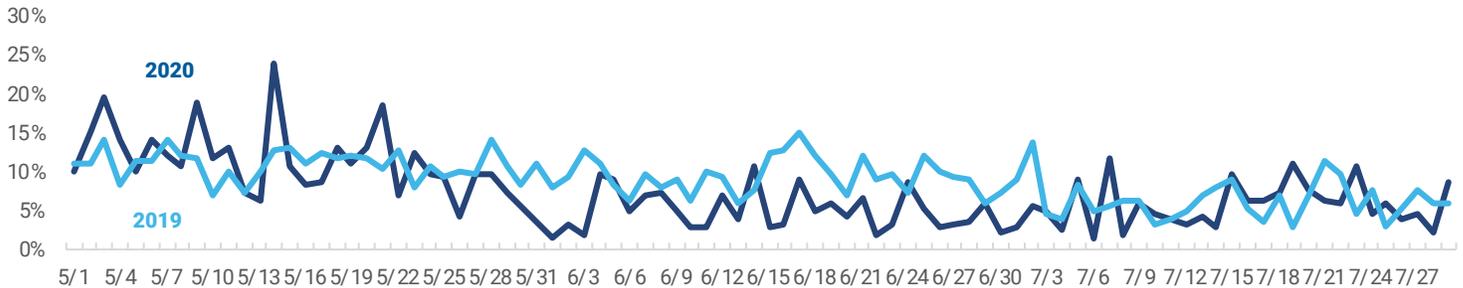
Daily COVID-19 deaths and 7-day rolling average



Chicago resident COVID-19 cases who have died, by date of death. Results for several previous days are updated each day.

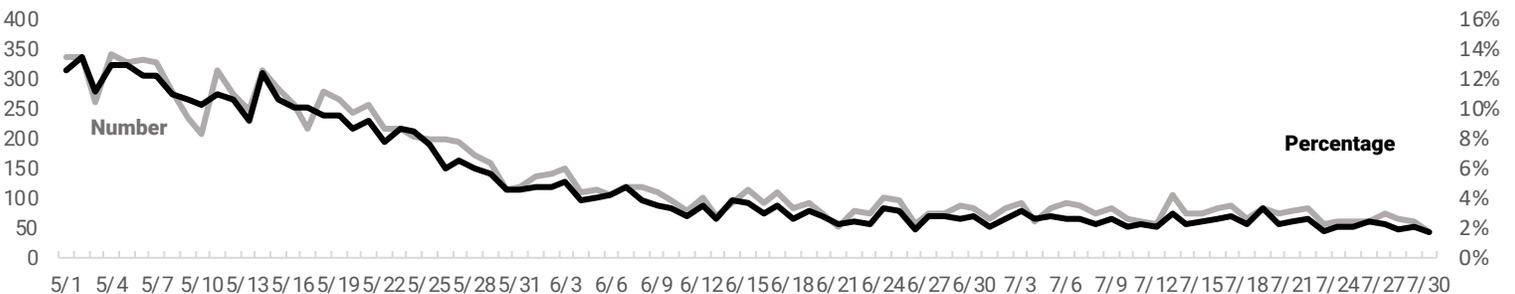
COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Percentage of daily emergency department (ED) visits due to influenza-like illness (ILI) in Chicago, 2020 vs. 2019



COVID-19-like illness (CLI) is a new tool used to help track trends in COVID-19 activity. An increase in the number and percentage of ER visits due to CLI could indicate an increase in COVID-19 activity in the community.

Number and percentage of daily emergency department (ED) visits due to COVID-19-like illness (CLI) in Chicago, 2020



Percentage of daily emergency department visits attributed to ILI and CLI for Chicago zip codes based on chief complaint submitted to ESSENCE.